

Docket No.: 17198/004001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Pascal Castro

Application No.: 10/536,472

Filed: May 25, 2005

For: OPTICAL DETECTOR FOR THE PRESENCE  
OF GAS BUBBLES IN A LIQUID

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Confirmation No.: 6920

Art Unit: 2878

Examiner: B. J. Livedalen

**REPLY UNDER 37 C.F.R. § 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 21, 2007, please reconsider this application in view of the following: